

Chapter 8:

List of Preparers

This Draft Environmental Impact Statement (DEIS) was prepared under the direction and with the active involvement of the New York State Department of Transportation, the Federal Highway Administration New York Division, and Norfolk Southern Railway Company. The consultants contracted to prepare this document are:

- **AKRF, Inc.:** Overall preparation of the DEIS.
- **Hartgen Archeological Associates, Inc.:** Archaeological investigations.
- **Modjeski and Masters, Inc.:** Bridge design.
- **The C&S Companies:** Wetland delineation; preliminary natural resources fieldwork; assessment of hazardous materials; visual impact assessment report.

AKRF, INC.

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- **Julia P. Cowing, AICP—EIS Project Manager:** *Parklands and Recreational Resources; Construction Effects; Indirect Effects; Unavoidable Adverse Effects; Section 4(f) Evaluation; Section 6(f) Evaluation.* B.A., History. More than 25 years of experience in environmental review for transportation projects, project management, State Environmental Quality Review Act and National Environmental Policy Act Environmental Impact Statements.
- **Christopher M. Calvert, AICP—Deputy EIS Project Manager:** *Project Context, Project Alternatives; Process, Agency Coordination, and Public Participation; Short-Term Uses of Environment Compared to Long-Term Benefits; Commitment of Resources; Smart Growth.* M.C.P, City Planning; Land Use and Land Development. More than 15 years of experience in planning, transportation analysis, and managing Environmental Impact Statements and Environmental Assessments.
- **Daniel Abatemarco:** *Noise and Vibration;* B.E., Electrical Engineering. Nine years of experience in acoustical and vibration monitoring and modeling for development and transportation projects.
- **Sandra L. Collins:** *Groundwater Resources, Aquifers, and Reservoirs; Stormwater Management; General Ecology and Wildlife Resources; Farmlands.* M.S., Biology. More than 25 years of experience in managing and performing environmental impact analyses with specialization in natural resource assessments, and performing ecological studies for environmental, land use planning, and engineering projects.
- **Claudia Cooney:** *Historic and Cultural Resources; Visual Resources.* M.S, Historic Preservation. More than 15 years of experience with specialization in history, archaeology, and the analyses of urban design and aesthetics.
- **Hillel Hammer:** *Air Quality; Energy and Greenhouse Gases.* M.S., Environmental Engineering. More than 15 years of experience in air quality modeling, climate studies, and microclimate studies with expertise in urban air quality dispersion and chemical modeling,

emissions modeling and analysis of both local and regional impacts, and climate and microclimate impacts in the built environment.

- **Aubrey McMahon:** *General Ecology and Wildlife Resources*. M.A., Environmental Policy. More than 10 years of experience with expertise in natural resources, including water quality, botany, and wetlands.
- **Elizabeth A. Nemeth:** *Wetlands; Surface Waterbodies and Watercourses; Navigable Waters; Wild and Scenic Rivers; Floodplains; Coastal Resources; Critical Environmental Areas*. M.S., Geosciences. More than 15 years of experience in environmental analyses and permitting with expertise in natural resources, water quality, and waterfront issues.
- **Chad L. Seewagen, Ph.D.:** *General Ecology and Wildlife Resources*. Ph.D., Biology. More than 10 years of experience with expertise in wildlife conservation, vertebrate biology, and behavioral characteristics of and impacts to birds.
- **Jocelyn Torio, AICP:** *Social Conditions, Economic Conditions*. M.C.P., City Planning. 10 years of experience with specialization in analysis of socioeconomic conditions and market studies.

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- **Andy Krieves:** *Archaeological Resources*. B.S.; Anthropology/Archaeology. More than 25 years of managing and directing cultural resource surveys in accordance with local, state, and federal legislation and preparing all phases of cultural resource survey reports.

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THE C&S COMPANIES

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- **Amanda Atwell, CPSS:** *Wetlands Delineation*. M.S., Environmental Science. 15 years of experience in evaluation of wetlands and natural communities.
- **Thomas Barba:** *Alternatives Development, Hazardous Materials*. B.S., Chemistry. More than 35 years of experience in environmental analysis, including hazardous materials site investigations and remediation.
- **Michael Gridley, RLA:** *Visual Impact Assessment Report*. M.S., Environmental Science, M.L.A., Landscape Architecture. More than 20 years of experience in landscape architecture and design for parks projects.